

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a synthetic fuel made of coal dust, water and an organic chemical reactive with the coal dust to form a chemical bond with the coal dust upon compacting to provide a product very similar to coal. The inventive product surprisingly in some case provides higher BTU value than coal alone (up to 5 to 1000 BTU per ton more than counterpart coal), does not produce the waste ash at the users' facility of inorganic chemicals (and many organic chemicals such as tar) and can solve a moisture problem of coal dust and give even more increased green strength.